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On the proximate Cause of Disease.

on Debility — 12.1

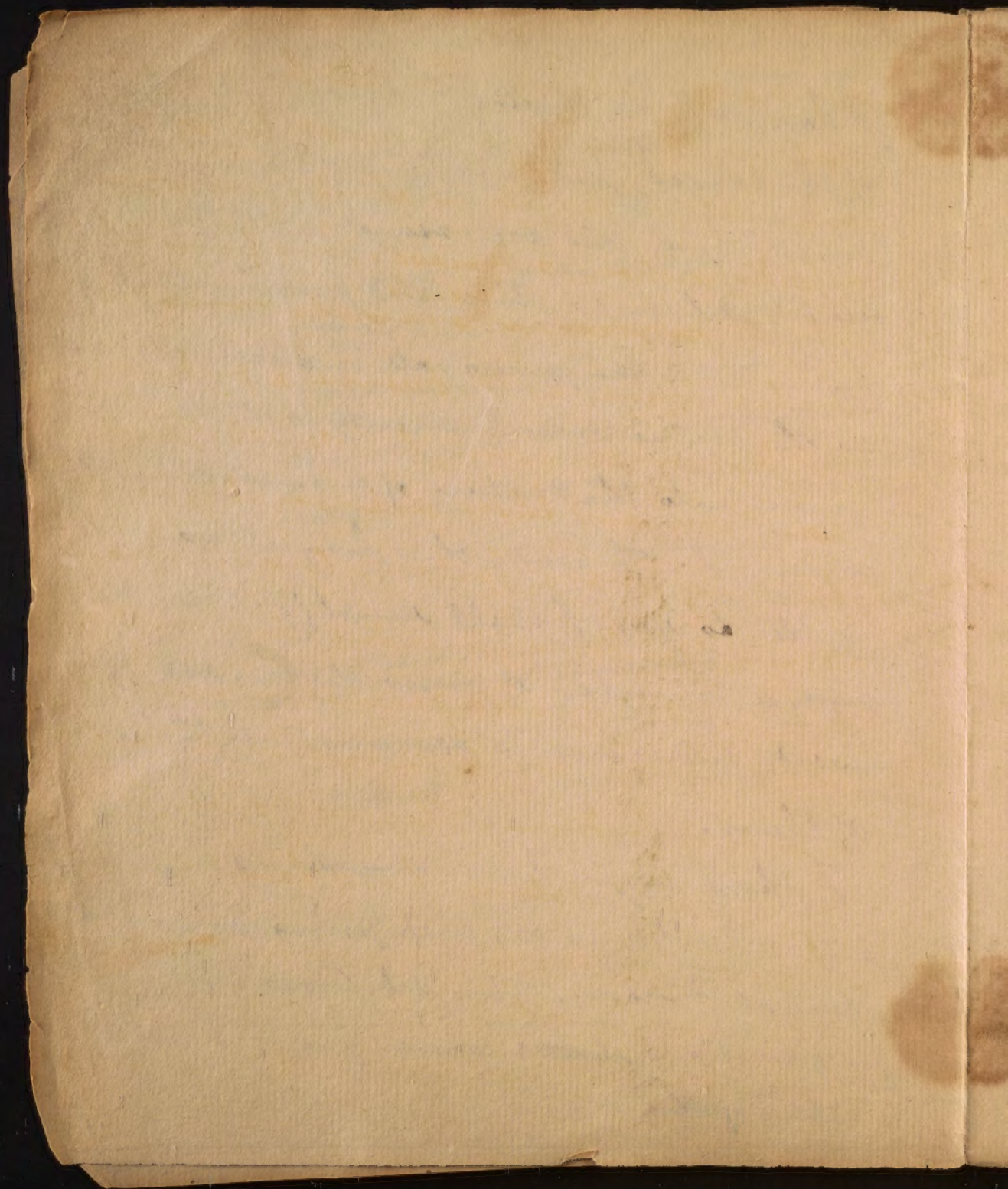
on predispositions } 8
native & acquired }

the object of
✓ I have said Pathology is the history of
the causes, seats & signs of disease. ~~The~~ ^{the} ~~causes~~
The causes I said were remote ~~pre~~disposing,
^{a note}
(not) they agreed with original debility and
critical Sen. Some men are predisposed
to one vice only, - others to more than
one - answering to the predispositions
to disease.

= exciting & proximate. I shall begin
with the proximate, inasmuch as ^{the} ~~it~~
~~mind~~ ^{mind} always proceeds directly to it
~~the natural course of the disease~~ in its
inquiries into the nature ~~of~~ a disease
in order to cure it. To render this subject
intelligible to you I shall deliver a number
of propositions, and endeavour to demonstrate
the truth of
each of them.

I have said the Object of Pathology is the history
of the Causes, ^{effects} facts, and signs of diseases. These
Causes I have said are remote, predisposing,
occasional, or existing and proximate. I shall
begin with the proximate ^{cause,} inasmuch as
as the mind proceeds directly to it in its in-
-quiries into the nature of a disease in order
to cure it. To render this subject ~~as~~ intelli-
-gible to you I shall simplify it by divid-
-ing a number of propositions, and after-
-wards endeavour to demonstrate the truth
of them.

I shall begin by remarking
I that Debility is the predisposing Cause of all
general diseases. This debility is native &
acquired. I shall make a few remarks upon
each of them.



1 of native debility. We all bring into the
 world with us more or less of this ^{willie}
 original or innate weakness, and ~~possess~~ it,
 a predisposition to disease. Sometimes this
 debility ~~disposes~~ ^{exists} ~~exists~~ ~~in the womb~~ to
 such a degree as to become a predisposition
 to disease even in the Womb. Its effects
 have appeared there occasionally in the
 forms of Dropsy, Epilepsy, Convulsions, te-
 tarsus, Gall Stones, Jaundice, intermitting
 fever, and suspended animation. A number
 of all which are to be met with in the
 records of medicine. They are usually brought
 on by the indolence, hard labor, poverty,
 luxury, ill temper, amusements and
 accidents of mothers during pregnancy. But
 native debility more frequently disposes

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1. 4. a predisposition to
these facts it is evident that ^{the} disease, is ~~the~~
~~natural and hereditary~~ and in many
cases disease itself is ~~the~~ as much the
natural and hereditary portion of man as
~~is~~ a predisposition to moral evil &
moral evil itself. I shall I hope prove here-
after that ~~the~~ the latter, like the former
depends upon predisposing debility. ^{from} ~~I shall~~
~~say hereditary predisposition to disease is general, partial.~~
While I thus maintain that we bring into
the world with ^{us} a predisposition to disease from
debility, I admit that it is very ^{much} increased
and modified by what I have called ~~acquired~~
~~debility~~

II Acquired debility.

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~~Debilis~~
 This ^{is} acquired in infancy & childhood
 Debility is ~~acquired~~ ~~by the~~ ~~operation~~
~~of the~~ ~~operation~~ ~~of the~~ ~~operation~~
 1 By Injuries received in parturition
 which ~~are~~ have a predisposition to Disease from
 debility. ~~in the~~

2 By the custom of washing the tender
 flesh of new born infants with Ardent
 Spirits, wine, or Soap and water all of
 which by this undue stimulus produce
 subsequent debility, and predisposition to
 Disease.

3 By Diet excessive ^{or deficient} in quantity, or of an
 unwholesome quality. Children are often
 suckled and fed ~~with~~ beyond their
 capacity to Digest what they take into
 their Stomachs. Hence the frequency of
 puking in them. It has been called

✓ Aliments of an unwholesome quality
are very common in humble life
in all countries.

- very highly "infantile sensuality". This food is moreover rendered offensive ~~and~~ and debilitating when taken from the breast by the intemperance, or ~~excess~~^{rapidity} of their mothers, and when of another kind, by the mixture of wine, Spices, or oily Substances with it. The instances of debility arising from a deficiency of aliment, or
- 4 By their ~~excessive~~ improper Dresses, such as tight Swaddling ~~clothes~~^{bands}, caps, stays ~~and~~ Garters, and other Articles of Clothing.
 - 5 By the improper Use of ^{Opium,} Astringent Spirits and other Cordials, to allay Diseases in their bowels, all of which by inducing debility, induce a predisposition to Disease. —
 - 6 By the premature application of the mind to ~~the study~~ study of any kind, and particularly to such Studies as are disproportioned

to the capacities of Children, such as Gram-
 -mar and the higher branches of Arith-
 -metic. The injury done to the System by
 thus over distending the memory, is much
 increased by the Confinement of Children
 upon benches
 in close Schoolrooms for six or seven
 hours every day ~~and thereby~~
 preventing that bodily exercise which is
~~so essential to the system~~
~~of the human mind~~ ^{lay a foun-}
~~to be constantly required to~~
 -dation for future agility and health.

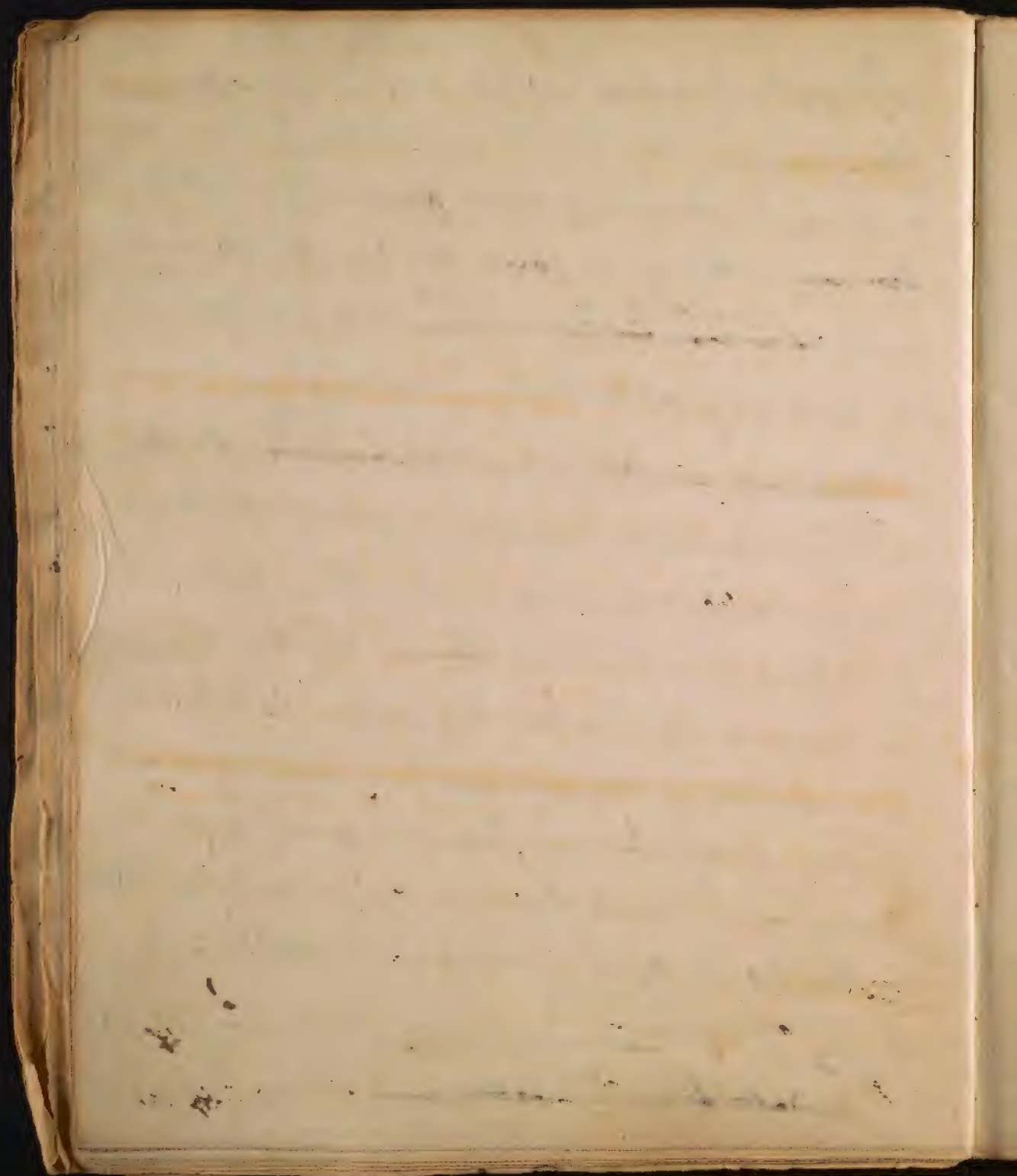
The ~~close~~ close schoolrooms
 are rendered still more debilitating by the
~~of the~~ foul air generated & confined
 in them. To ~~the~~ ^{the} causes of ~~debility~~
 debility ~~and~~ induced in Schools, I may add
 One more, that is, the Disposition of



Schoolmasters which acts as a uniform
 sedative upon both mind and body. I have seen
 many instances of acute Fever from the
~~former~~ influence of foul Air in Schools, and
 some ~~chronic~~ ^{instances of mental} ~~indispositions~~ debility from
 the tyranny of Schoolmasters.

7 ~~Debility is often induced by the~~ ^{By} falls,
^{Other} and accidents to which infants & children
^a are exposed. They are more often predisposed
 to disease from being ~~themselves~~ beaten, or pinched
 or improperly shaken by passionate mothers
 or nurses. I have known an intersternal
 Dropsy of the brain brought on by the
 stroke of a brush handle upon a child's head
 by the hand of an angry mother.

8 By the amusements of Children. These
~~lead to be by falls~~ ^{by} and their fatiguing



6 attend these, induce
croup, or by the accidents which ^{often} ~~often~~
~~the~~ debility in every part of the body,
and thus predispose to disease in every subse-
-quent period of life. I had a schoolmate
who was afflicted after he became a man
with a distressing ^{head ache} ~~which~~ ~~the~~ ~~of~~
~~the~~ which his physicians ascribed to
his being often lifted from the ground when
a school boy, by the hair of his head. —

3^{ly} Debility is acquired in ^{youth in} adult life ^{and} ~~from~~
in old age from a ^{great} variety of causes ^{all} which
~~will be mentioned in this paper.~~

~~will be mentioned in this paper.~~
but mention particularly hereafter,
I shall pass over at present, and proceed
to remark that this debility whether
~~is~~ innate, or acquired in infancy
& childhood, or in subsequent periods of
life is sometimes general, and affects

✓ on the contrary ^{it} ~~they~~ designates the
state of the mind only, & hence the
origin of the word. - for the causes
which constituted the different
temperaments were supposed to
act specifically upon the temper.

every part of the body at the same time,
 but it is more commonly partial, and
 occupies but ~~not~~ a part, or parts of the
 body. It has received the name of tem-
 peraments of which there are said to
 be four - viz - the sanguineous - ^{the bilious} the melan-
 -cholic, ~~the bilious~~ and phlegmatic. They
 were introduced into pathology by Galen
 from whom they have been copied by
 all ~~subseq.~~ succeeding physicians. I object
 to the ^{term temperament} ~~term~~ - because it does not convey
 any precise ^{idea} of the idea of the state of the body. ✓
 2 I object to the term sanguineous because
 it places the predisposition ^{to disease} in the blood in-
 -stead of the blood vessels. I object 3^d to the
 term bilious, because it places the predisposition

V In order to understand the meaning & extent of
~~the~~ term, ~~disposition~~ predisposition, you will
please to recollect that I said in our physiology
that our whole frame including body & mind
was a Unit, but that it was divided into a
number of different Systems ^{each of} which sympathized
with itself, more than its neighbouring Systems.
Then each of these separate Systems I said further
~~I stated in detail~~ ~~later~~

has distinct properties, and performed different
offices in the whole system. ~~Now add that~~ Each of them
~~is~~ is affected by causes both native, and
acquired that induce debility in it without af-
fecting any of the other Systems. A system when
thus debilitated, and rendered excitable by its debility
labours under a predisposition to disease. The
Systems thus predisposed to disease are the =

IV From the ~~the~~ exposure of the extremities
of the ^{sanguiferous vessels} Arteries which terminate ^{in the lungs} upon the
Skin, from their frequent depletion and
depletion, from their being so liable to be
stimulated, by or overcharged by obstructed
perspiration, and from their great irrita-
-bility which ~~renders~~ exposed them to be
acted upon by innumerable ~~fine~~ exha-
-lations which float in the air, they
are often in a state of predisposition
to disease than any other of the Systems.

The disease to which they are most liable
is fever, and hence ~~the~~ fever, is the most
common of all diseases in most countries,
and where this is not the case, ^{the blood vessels} they are
seldom free of morbid action, where disease
invades ~~that~~ most of the other Systems.

as it
appears

appears in the blood vessels - Liver, nerves - muscles,

Brain, mind Lymphatics & Skin. I shall ~~briefly~~
briefly describe the predisposition to disease as it ap-
~~pears in each of the above systems.~~
~~appears in each of the above systems.~~

~~each of the pairs of the body.~~
✓ = pairs in each of the above systems.

✓ ~~consequence of~~
 1 This original predisposition may be sub=

= divided into pulmonary - aortic - and

Uterine. I found this subdivisions of arteries

=al debility in the existence of a specific
predisposition to disease ^{and} in ^{its} frequent

occurrence of ~~an~~ in the Aortic System
without affecting the ^{blood vessels of the} lungs or the womb
& Uterine

without affecting the ^{respiratory} system
and in the existence of pulmonary con-
-gestions ~~and enlargement of the~~ ^{be} ⁱⁿ he-

= morrhages without being attended with ^{any} the signs of fever in the pulse, or with any sympathetic actions in the aortic

System. It has been said that the lungs are always preternaturally large in

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persons subject to the Asthenic predisposition to Disease, in consequence of which they take in a preternatural quantity of Air, and thus engender the blood, and thereby produce that ~~the~~ Irritability in the blood vessels which dispose them to Disease from flight occasional or exciting causes.

2 In the hepatic predisposition the Liver is said to be preternatural large, and from that Circumstance to secrete a preternatural quantity of bile, which discovers itself by an aptitude to Diarrhoea, nausea, Colic, and when its excretion is prevented, to pain and swelling on the right side. This predisposition exists chiefly in hot Climates and in warm weather in such as are temperate. — It discovers itself moreover ~~from~~ ^{after} exercise, and the sudden action of

✓ This Viscus may appear it has an exten-
-sive Sympathy in all its diseases with
the Stomach, the bowels, [&] the Spleen, ~~and~~ They
here are all connected by what Dr Johnson
calls intercommunication of Sensation. This
is so much the case that is often difficult
to ascertain which of those Viscera is
the seat of a disease, from the same
Symptoms being common to them all.

the stimulating passions. However solitary ✓

3 The nerve predisposition is accompanied with an aptitude to be affected by ^{light} ~~light~~ impressions of a corporeal & mental nature. Persons who are afflicted with it are ^{subject} ~~apt~~ to the hysteria. They feel pleasure & pain in a quick succession, and hence they are often happy and miserable, half a dozen times a day. They are even unhappy from the ^{natural} absence of ⁿ impressions, and hence such as are artificial, particularly ardent spirits & wine are often resorted ^{to} ~~to~~ as substitutes for them. Such persons may be said to be all nerve. The celebrated Dr Zimmerman laboured under this predisposition to disease, & it was the source of all the contraventions & disquietudes of his life, &

V among the idle, and luxurious part of
mankind; and occurs most frequently
in those States of Society in which long
habits of indolence or stimulating pleasures
have worn away, or expended the
excitability of the blood vessels upon
which both make their first impressions.

throw a shade over his great intellectual endowments. Hence his wife said of him ~~after~~ "what would he not have been, but for his nerves?" — This predisposition exists

4 The muscular predisposition is known by little sensibility, but great irritability in the muscular fibres. Persons who are affected with it are generally disposed to active employments. They are unable to remain long in one position, or even to sit long in company; but when restrained by a sense of decorum, their hands, their feet, or their heads are constantly in motion. — They walk with a quick step, — they ride in a gallop — or drive their carriages at full speed. They are restless even in bed, and rise early in the morning. ^{Rest is} ~~they~~

V and hence we find it more frequently
among children than adults, ~~and among~~
~~blacks, than among white people~~
~~the best ladies in~~
~~in the Southern States. It is this man~~

painful to them, and they enjoy (if I may
be allowed the expression) repose only
in ~~inactivity~~. But even may be said to be
at ease. This predisposition is attended
with but little intellect, ^{while} we find
Strength and Courage every where ascribed
to Hercules, ~~but~~ ^{Do we hear of his} in no instance ^{un-}
^{proportioning} - Understanding, & I have said this predisposition
is attended with but little sensibility,
hence the negroes in the West Indies, who
are most subject to lacerations & other mor-
-cular diseases ^{physical} ~~can~~ ^{with} Operations ~~are~~
much more fortitude than White people.
They were conversant with Calumny during
the amputation of a limb. It is from
this deficiency of sensibility in persons

V of the predisposition to the first of the
diseases I have named I have met with &
heard of several remarkable instances in
three different families. One in this city,
& two in every land. In one of them four
out of six children, & in the another 9
out of 20 died children died of the dropsy
of the brain & all of them about the
5th year of life. The Cerebral predisposition
was ~~so general~~ innate in each of
these families. —

of strong and inevitable ¹⁴annals that they
so often succumb ^{under diseases} ~~and~~ of which persons
of more sensibility recover. The nurses
refuse to act as Antidotes for them,
and hence they are often in the embraces
of death before they feel either sickness
or pain. I

5 The Aphasic predisposition ^{is} ~~of~~
~~the state of the mind and body~~
~~the brain and the system of the~~
attended with an aptitude ^{to hydropathic internal,} to head ache,
vertigo, palsy and apoplexy. It differs
from the 6th or phrenetic ^{predisposition} ~~predisposition~~
in occupying the interior and lower
parts of the ^{Cerebrum & also the Dura Mater} Cerebellum, while the
phrenetic, according to Dr Gaul occupies
exclusively the upper region of the

✓ The slightest deviation from ordinary habits induce them; and such is the pre-
= disposition of the parts of the brain which
are the seats of those diseases, that they
run for years and in some instances
during a long life, to almost undecim-
= preious from every other part of the
body. Such persons may be said to
be all head. -

+ It appears in an aptitude to be delicious ^{with} even
the slightest ~~press~~. This was the case of the
family of ~~Pisson~~ I once attended in this
city of the name of Pisson. It was indeed
in all of them, even by the ^{gentle} ~~least~~ ^{est} press w.
precedes the eruption of the smallpox by
inoculation.

which propels little ⁶⁵ or no sensibility. —
brain. It is certain many persons
are afflicted during their whole lives
with head ach, vertigo, who never
discover the least symptom of Alienation
of mind, ^V ~~and~~ It is equally true that many
persons ~~who~~ affected by madness
never complain of any previous
head ach or other sensible disease
in the brain. The phrenetic disposition
frequently discovers itself in early life
by uncommon capacity to acquire
knowledge, and when this capacity is unduly
gratified, it often brings on a premature death,
or wears the mind down to a state which
I shall presently describe ^{that} ~~which~~ renders
it unfit to acquire or retain knowledge.
It is ~~often~~ often accompanied with great

Handwritten text, likely a letter or document, written in cursive script. The text is heavily faded and illegible due to the age and condition of the paper. The page shows signs of wear, including stains and discoloration.

Understanding ~~with~~ ^{with} ~~weak~~ ^{weak} persons, or ^{or} weak
or slender Understanding and strong persons.
When it is connected with healthy nerves,
blood repels and ~~hinders~~ the System does
not often suffer from this predisposition,
but ^{where} this is not the case, it seldom fails
to induce ~~disease~~ ^{some} ~~and~~ ^{mental} ~~disorder~~ ^{disease}. I can Swift very happily compare
persons with this phrenetic predisposition ^{to}
to a sword which being too large for ~~the~~
Scabbard, cuts the body through. As the
Absence of external sensation is painful
to ~~the~~ persons labouring under the errors
predisposition, so the Absence of mental
stimuli is painful to ~~the~~ persons who
possess the phrenetic predisposition. The
System languishes in them, under the
feeble Stimulus of their ordinary thoughts.



Unlike a watch whose spring is ^{internal} ~~within~~ it, and invisible, they resemble a clock ~~who~~ which can move only from an external and visible ~~external~~ impulse. This impulse ~~is~~ is derived from constant exercise, labor, reading, writing, or conversation. By the abstraction of the whole or even a part of them, such persons have often passed suddenly into madness, or slowly into incurable fatuity; ~~they may~~ be said to be all ~~brain~~ ^{mind} according as the predisposition was seated ~~only~~ in adjoining parts, ^{only} or in the mind. Such persons may be said to be all ~~brain~~ ^{mind}.

7. The Abimenterary predisposition may be subdivided into gastric & intestinal, for we often observe healthy bowels with an excitable stomach, & a healthy

✓ And sometimes we see it passing whole
families for several generations. I attended
in the of 1807
a lady last summer Mrs. Rolan in
Colie whose mother & grand mother died of it. —

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Stomach with ¹⁸excitable bowels. This predis-
-position is most common in infancy
& Childhood, but we sometimes meet with
it in Adult life, and such is the ^{excitability} ~~sympathy~~
~~between~~ ⁱⁿ the Stomach and bowels in many
people that the Disease in those parts is
induced by the lightest impressions, ^{such} ~~upon~~
~~the most sensitive parts~~ persons seem as
if they were ^{all Stomach or bowels.} ~~made up chiefly of~~

§ In the Lymphatic predisposition the ~~lungs~~
~~are said to be small, and the breast~~
~~contracted~~ and hence Absorbents perform
their office with undue celerity and force.
They are moved by slight impressions, and
hence the sudden and great ~~loss~~ Absorption
of liquids in some Stomachs, and of the
rapid & copious discharge of them by
Urine. The frequency of Dropsies in

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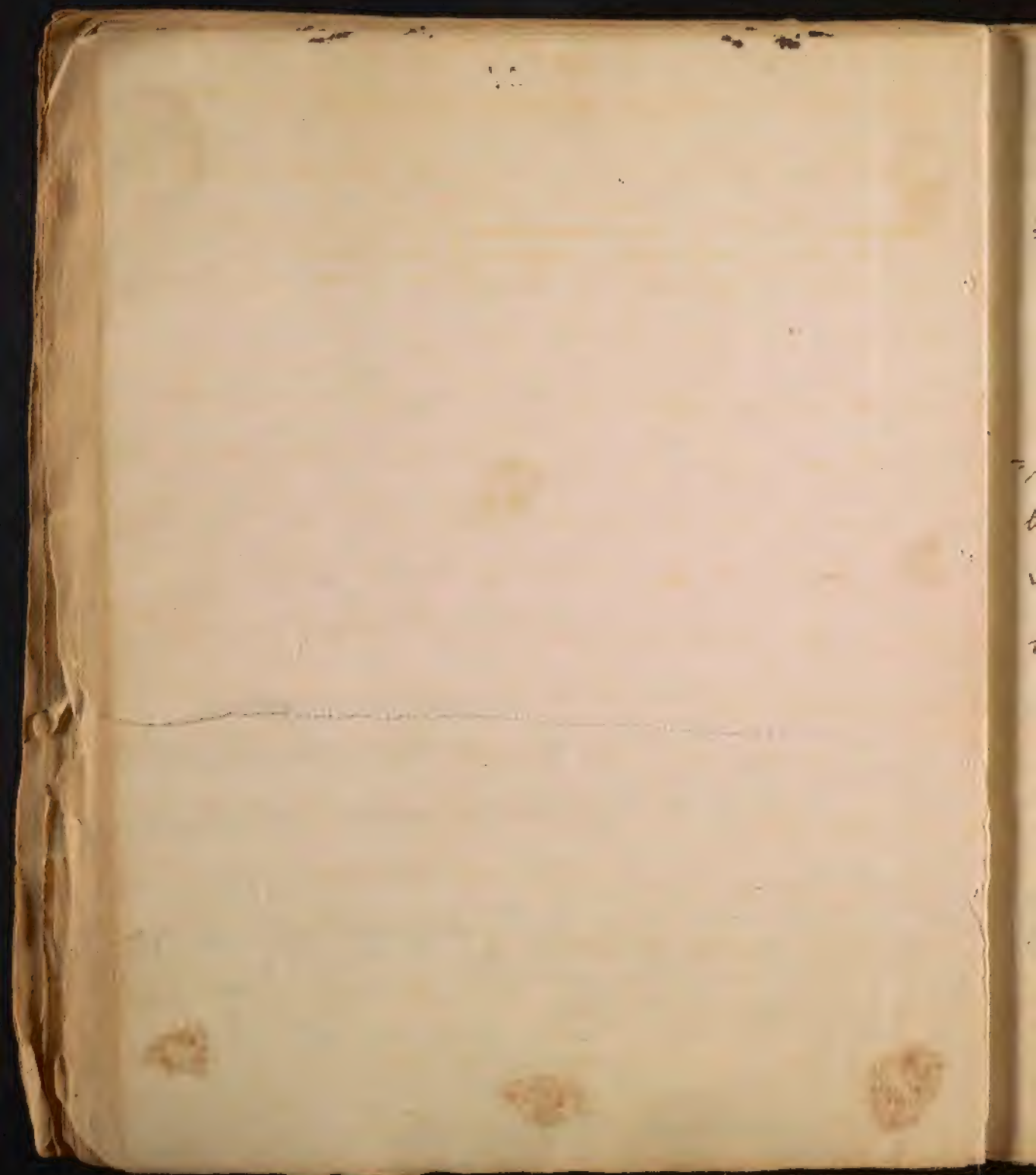
moist countries probably arises from
the want of a due proportion between
the Absorption of moisture from the Air
by the Lymphatics of the Lungs, and
its Discharge by the Kidneys & Skin. But
the Activity of the Lymphatics, appears most
obvious in the Indian and great Absorption
of liquids by the ⁱⁿ Stomach and its ~~its~~ their
rapid & copious Discharge by the Urine
in the Disease called Diabetes ^{Aquosus} - which
persons seem to ^{be a mass} ~~made up~~ of absorbents.

8 The ^{same thing} exclamatory predisposition discovers
itself in the facility in ^{which} ~~such~~ redness,
itching, and eruptions take place from
^{and the difficulty with which heat & dryness are}
feeble impressions upon the skin. ~~To~~ so
^{far as heat} great is the excitability of the skin in some
people that the distant Effluvia of the
Rhus radicans induces an Urticaria

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on every part of it while persons who are
 devoid of this predisposition are no ways
 affected by it. Dr. Patterson has lately supposed
 the atmosphere has some share in pro-
 -ducing this predisposition at particular
 seasons and to this he ascribes not
 only ^{occasional} ~~any~~ eruptions ~~on~~ on the skin, but
 the greater facility with which the various
 and Vaccine diseases are communicated
 at some times than at others. The Difficul-
 -ty with which ^{external} wounds and lues heal in
 some people, and the facility relief which
 is given to many internal Diseases by
 frictions and other applications to the
 skin probably depend upon ^{its} ~~this~~ greater
 morbid excitability or predisposition to
 disease. ~~In such persons the skin seems~~
~~to manifest the only way~~ Such persons
 appear to be all skins.

system by the ordinary Customs of civil-
-lized life. Few men live without a
constant predisposition to disease from
native ~~and~~ or acquired debility. This
remark is not originally mine. Celsus
long ago said. "Raro quisquam, non
aliquam partem inbecillam habet."



~~the skin appears to be all skin. In all~~

I have thus enumerated the principal disease states of ^{general and partial} ~~the~~ predisposition to ^{whether - native - acquired or healthy.} disease. I shall now add a few general remarks upon them.

1. The same ^{native or acquired} ~~one~~, or more of these predispositions exist in every person. Should a child be born with a perfect body and mind, that is, predisposed by weakness and excitability to no one disease, it would soon acquire a predisposition to it in some part of its system by the ordinary customs of civilized life. Few men live without a constant predisposition to disease from native ~~and~~ or acquired debility. This remark is not originally mine. Aulus Gellius long ago said. "Raro quisquam, non aliquam partem inbecillam habet."

and depressed state of the
blood vessels of the Uterus and longuorthis -
- out the whole system which are ~~characteristic~~
characteristic of both local & general
debility. - ^{the disease of} Conception follows the debility
debility of a Venereal orgasm + and a
loss of weakness and weakness is the
general precursor of the disease of
parturition. -

Where is the person who passes a whole
 day with regular exertions as ^{to} ~~a~~ time
 and quantity, or without uneasiness
 in some part of the body? ^{then that} or who is
~~passes~~ ^{passes} as right undisturbed by vexations
 or disagreeable dreams? - now all
 these ^{are} deviations from health, ^{and} the
 effects of various debility & excitability.
~~in some part of the~~ In short - perfect
 health is as rare, as perfect Virtue, or
 perfect reason. Even the common degrees
 of it which we enjoy are, like animal
 life, the effects of force. ~~too~~ ~~It is by~~ The
 numerous ^{weak and} ~~defenceless~~ ^{defenceless} avenues
~~are~~ ^{are} exposed to disease, are ^{preserved} ~~kept~~ from it,
 only by constant vigilance & care. ~~Let~~
^{a part of} ~~One of~~ the ^{progress} ~~parts~~ of medicine is to direct

V 2. More than one of these predispositions
exist at the same time in ^{Different} the same Sys-
-tems. The Arterial & hepatic predispositions
are generally united in warm Climates.
- all diseases Sonnari says are supposed
to originate in Egypt from "blood" and
"bile", that is, from the blood vessels &
liver being always in a state ^{in which} of ~~fermentability~~,
they are believed to produce blood & bile
in excess or of an unhealthy quality.

The hepatic and alimentary predispositions
often exist in the same person. The nervous
& alimentary predispositions are very common
in Children. The nervous - nervous and
cephalic predispositions exist in all those
persons who are subject to Epilepsy. The
cephalic and Stomachic predispositions are
often blended together - whence the cerebral

this case to its proper Objects. It shows
 that ~~the capacity~~ of our propensities to be
 founded in the original ^{unnatural} ~~disposition~~
^{the} weakness of human ^{body.} ~~system~~. V.
 2. The Auditory -

3. The predispositions to Disease vary in
 different periods of life. ~~In infancy~~ the
~~muscular~~ ^{Alimentary & cutaneous} predominates in
 infancy & childhood - hence the ^{frequency} of
^{& cutaneous eruptions} convulsions and bowel complaints in
 those stages of life. The arterial & hepatic
 prevail in middle life & the nervous and
 cerebral in old age. ^{4. by} But the predispositions
 vary even in the different seasons of the
 same year. The arterial predominates in
 the Spring - the hepatic and ^{& muscular} alimentary
 in the summer - the ^{arterial &} nervous in the autumn
 - the lymphatic in the winter.
 They are sometimes acquired by disease. E.g. a
 pleurisy produces the pulmonary ^{arterial} - hence the
^{pleurisy} - falls de.

Actions of the brain & stomach in inducing
these respective diseases. - The ^{nervous} Cephalic, and
phrenetic predispositions sometimes occur
in the same persons - hence the frequent
combination & succession of hysteria - Hypo-
chondriasis - ~~head ache~~ & mania to each
other, or their occasional combinations.
The nervous & arterial predisposition are
often combined in Hysteria. This is evident
from the relief which bloodletting ^{& other deple-} ~~affords~~,
- ting remedies
so frequently affords in that disease. -

V I have said the predispositions are changed
in successive generations. Of this I have obser-
- ved many instances. - The changes are
generally to ^{antagonistic points or} ~~predispositions~~ nearly related
predispositions. Thus the phrenetic often
successes the nervous predisposition, and the
Cephalic, the phrenetic. There is a family
in this city in which the father was several
times deranged. None of his children have

5 ~~The~~ The predispositions sometimes ^{extend} ~~do not~~ ^{unchanged} through whole families, & descend to distant generations, but they are often mixed, changed, or lost by the intermarriages of families with each other. ✓

6 It has been remarked that certain diseases prevail exclusively in some nations, and in certain provinces of or sections of others. ^{They are} ~~This~~ ~~fact~~ induced by a uniformity of predisposition, ~~in each~~ ~~it~~ and they disappear from those nations or provinces by the mixture of strangers with them from conquest or emigration. It was because the ancient Greeks were so much insolated, and possessed such a sameness of predisposition that many of their diseases, and particularly that the ~~signs and~~ crises of their fevers

— succeded to his phrenitic predisposition,
but all of them ~~had~~ are affected with the
cephalis, in consequence of which they
are all more or less affected with what is
~~called~~ with the head ach. ^{border.} I have known
mania in like manner to appear in our generation
and to be followed by more ^{disarrangement in the succeeding} ~~one.~~ ^{one.} V predispositions upon the mind that
they acquired the name of tempera-
= ments, or causes which acted
upon the temper.

are characterized by a Uniformity that
~~has~~ is seldom seen in modern Countries.
 hence many of the opinions & predictions
 of Hippocrates are contradicted by the
 observations of physicians who practise
 in Countries inhabited by a mixture of
 nations. —

¶ The Variety in the human mind, &
 Character Depends very much ^{upon} the Difference
 of predisposition to disease in different
 people, and the Changes which take
 place may be derived from the Changes
 in these predispositions from sickness,
 and the ~~different~~ successive stages in life. The
 predispositions which thus influence
 are created chiefly ^{in the} blood vessels
 the human mind ~~occupies~~ the animal,
 the liver - the nerves - and the brain.
~~the liver - the nerves - and the brain.~~
 It was from the influence of these

If a predisposition to disease, or weakness in one part is often attended with preternatural strength, or an inaptitude to disease in other parts of the body. Hence we see weak nerves and vibratile blood vessels with sound and vigorous muscles, and active & strong Lymphatics with weak nerves. The latter fact is obvious in the rapid absorption and discharge of water in hysterical & hypochondriacal patients. ^{It is the} ~~The Lymphatic~~ ~~propels increased~~ effect of preternatural force in the Lymphatic Vessels.

~~I have~~ From these remarks you must perceive how necessary it is to study the different predispositions in investigating the causes, and prescribing for the cure of diseases. — The same remote causes

Chronic
✓ It explains the reason why that ^{erroneously} ~~adversely~~ supposed to be a specific
Disease - called Gout - affects different people,
in so many different ways - according to the
parts of the body, which are the seats of
predisposition. But we now ~~it then~~
meet with exceptions to this remark. A
Sameness of Occupation sometimes produ-
ces a sameness of predisposition in numerous
clases of people, and even a sameness of
Disease. Of this Sir John Pringle mentions
a remarkable instance. He says the Dysen-
tery among Soldiers is the same in all
Countries and in all seasons. Difficult
concess in this remark. Now this must
be owing to the sameness of the diet, ^{prep,}
and labors of soldiers in all ~~countries~~ ^{every part}
of the world.

act very differently upon persons according
-ding according to their native or acquired
predispositions. Dr Daigman illustrates
this, by a very opposite fact. Four young
men of the same age overheated themselves
at School, on the same Spring day, and
with the same degree of the same kind of
exercise. They ~~were~~ all ^{sickened} ~~indisposed~~ some
afterwards, but each one with a different
disease, according to his predisposition. This
Variety of predisposition explains the reason
why the same Epidemic so often appears
with such different symptoms under
every possible Circumstance of equality.
It explains the Cause likewise why the
same ~~diseases~~ medicines and Diet produce
such different and opposite effects in
Diseases ⁱⁿ which all other Circumstances

